

FIG. 1 is a block diagram of a network system 100. The system 100 includes a plurality of proxy servers (P10, P20, P30) connected to a central cloud labeled "THE INTERNET". The proxy servers are connected to the Internet via bidirectional arrows. The proxy servers are represented by rectangular blocks with internal components: a top section with horizontal lines and small squares, a middle section with a horizontal bar, and a bottom section with the label "PROXY P10", "PROXY P20", or "PROXY P30".

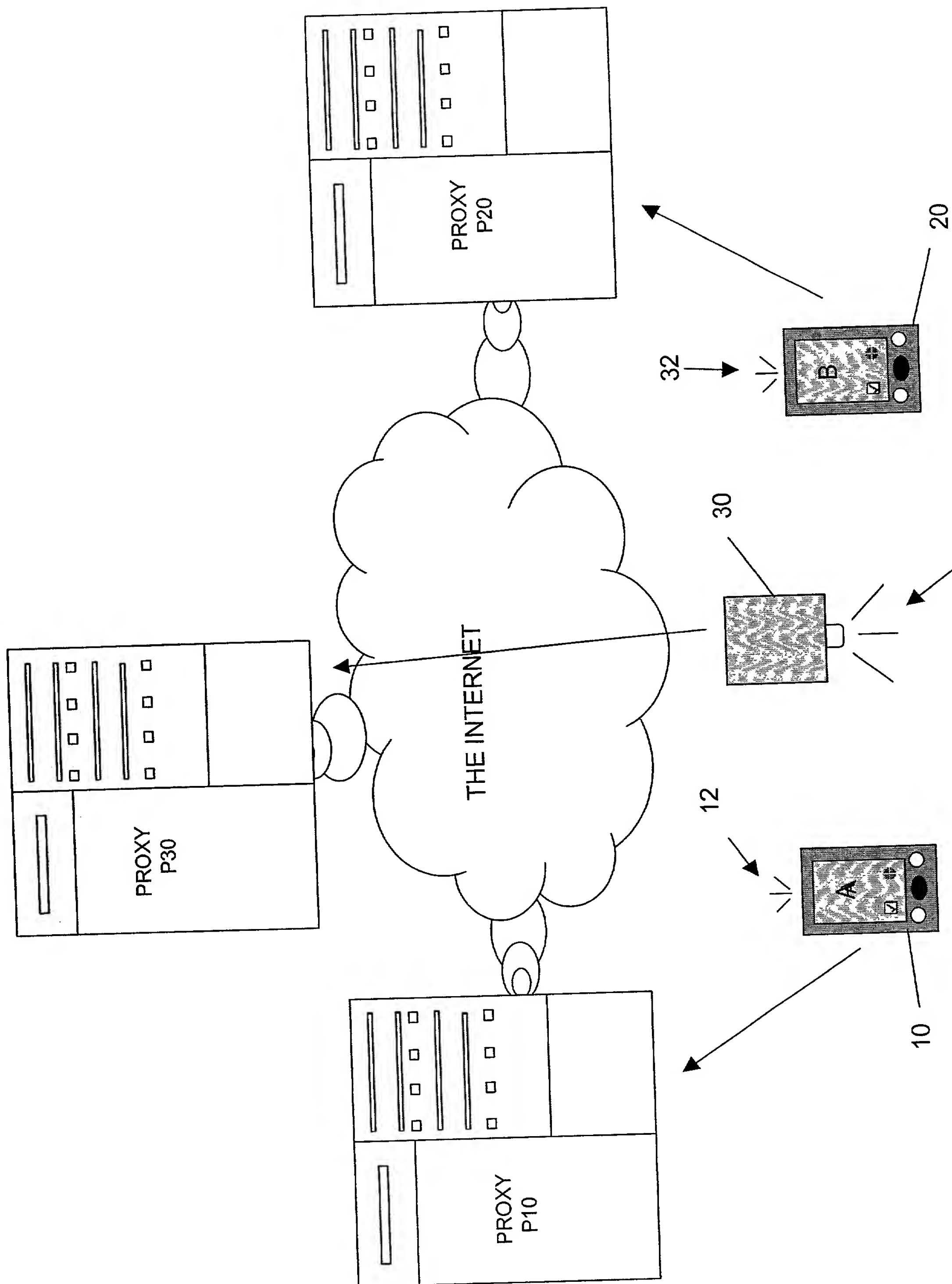


Fig. 1 22

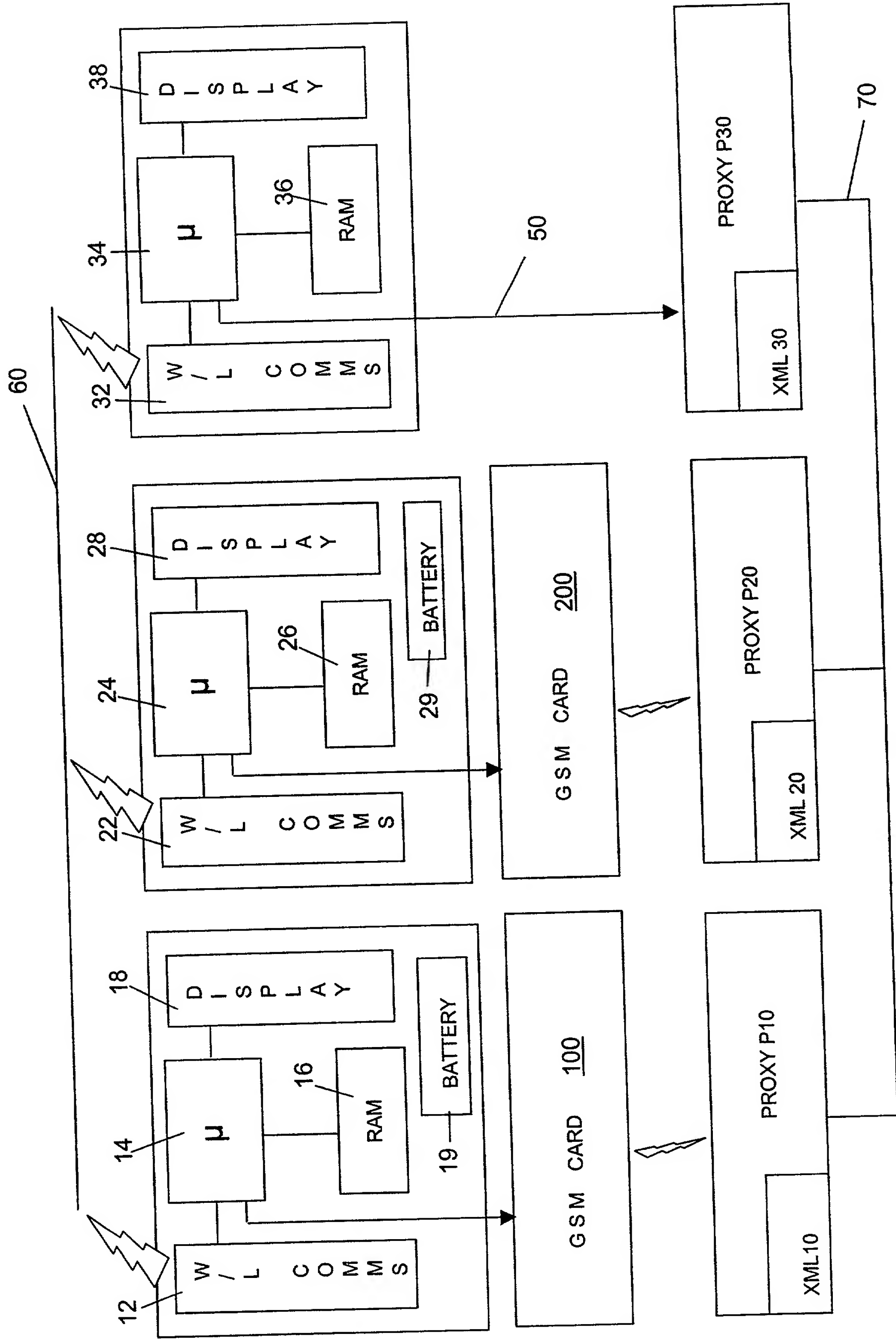


Fig. 2

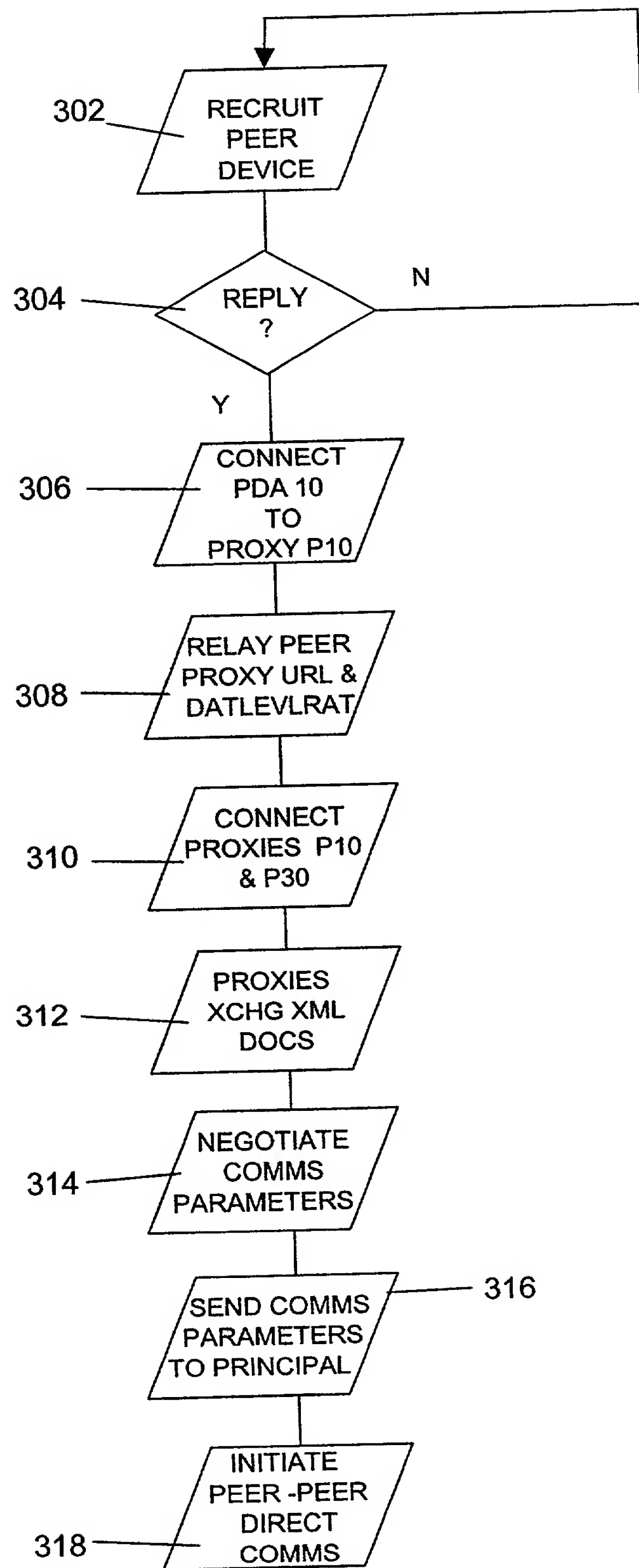


Fig. 3

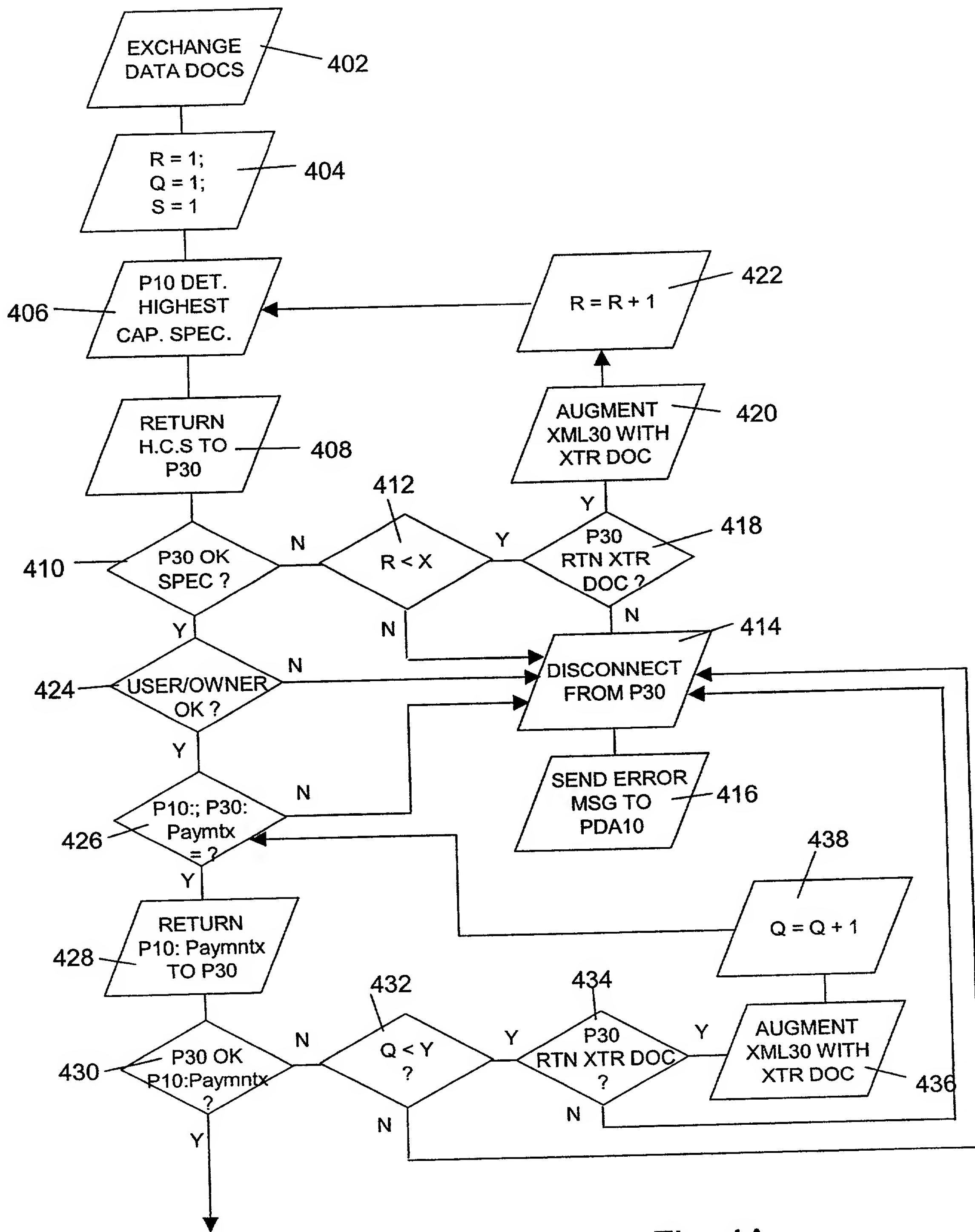


Fig. 4A

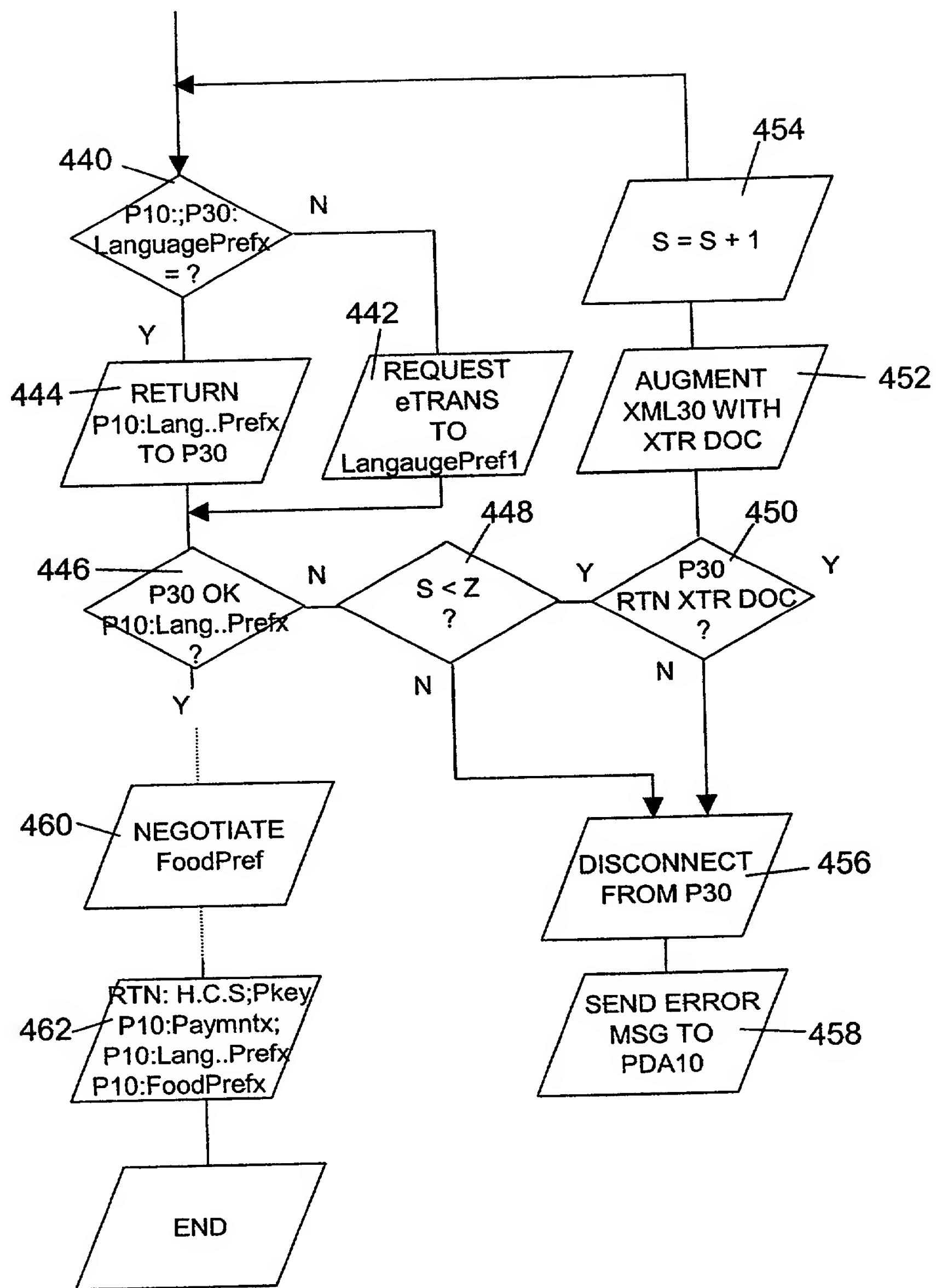


Fig. 4B

XML10

```
<?xml version="1.0">
<P10PrincipalDataSpecDatLevlRatD>
  <P10:Capability>
    <P10:MaxBaudKbpersec> 2000 </P10:MaxBaudKbpersec>
    <P10:CacheSizeMb > 3 </P10:CacheSizeMb >
    <P10:ScreenSizePx1> 120×140 </P10:ScreenSizePx1>
    <P10:ScreenType> Colour </P10:ScreenType>
  </P10:Capability>
  <P10: OwnerUser>
    <P10:Name>Ian Curtis</P10:Name>
    <P10:Paymt1>5818 2929 1234 5678visa Expires0198</P10:Paymt1>
    <P10:Paymt2>CampagCash</P10:Paymt2>
  </P10:OwnerUser>
  <P10:PublicKey>
    Nemesis24
  </P10:PublicKey>
  <P10:PolicyInfo>
    <P10:LanguagePref1>English</P10:LanguagePref1>
    <P10:LanguagePref2>Italian</P10:LanguagePref2>
    <P10:FoodPref1>Vegetarian</P10:FoodPref1>
    <P10:FoodPref2>Fish</P10:FoodPref2>
  </P10:PolicyInfo>
</P10PrincipalDataSpecDatLevlRatD>
```

Fig. 5

XML30

```
<?xml version="1.0">
<P30PrincipalDataSpecDatLevlRatD>
  <P30:Capability>
    <P30:MaxBaudKbpersec> 1000 </P30:MaxBaudKbpersec>
    <P30:CacheSizeMb > 2 </P30:CacheSizeMb >
    <P30:ScreenSizePxl> 90x100 </P30:ScreenSizePxl>
    <P30:ScreenType> BlackandWhite </P30:ScreenType>
  </P30:Capability>
  <P30:OwnerUser>
    <P30:Name>Jack Ruby</P30:Name>
    <P30:Paymt1>5234 0000 1111 2222visaExpires0200</P30:Paymt1>
  </P30:OwnerUser>
  <P30:PublicKey>
    18TitlesLFC
  </P30:PublicKey>
  <P30:PolicyInfo>
    <P30:LanguagePref1>Urdu</P30:LanguagePref1>
    <P30:LanguagePref2>Italian</P30:LanguagePref2>
  </P30:PolicyInfo>
</P30PrincipalDataSpecDatLevlRatD>
```

Fig. 6

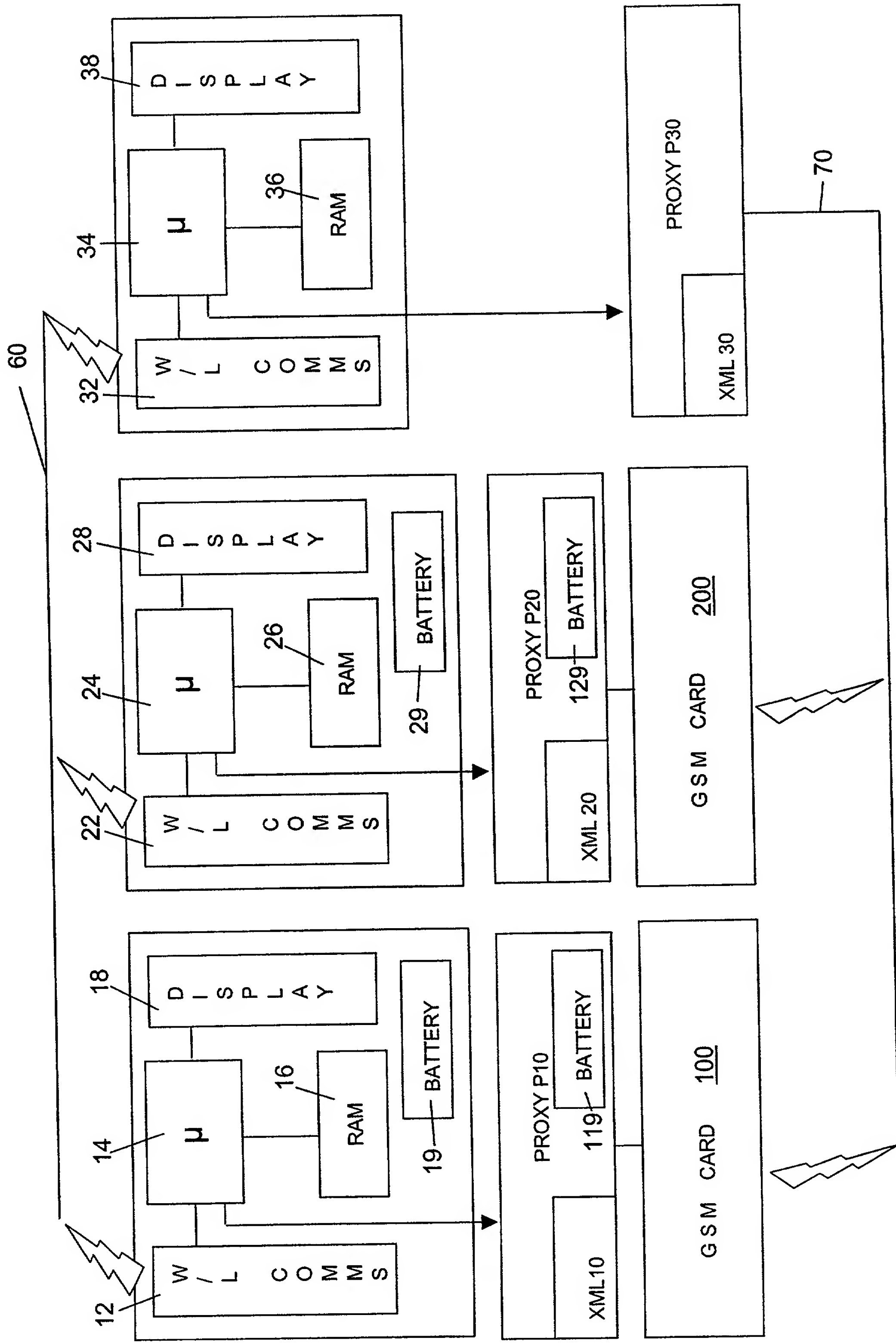


Fig. 7

when data from the user input is received at the user interface, the system may display the data on the display device.

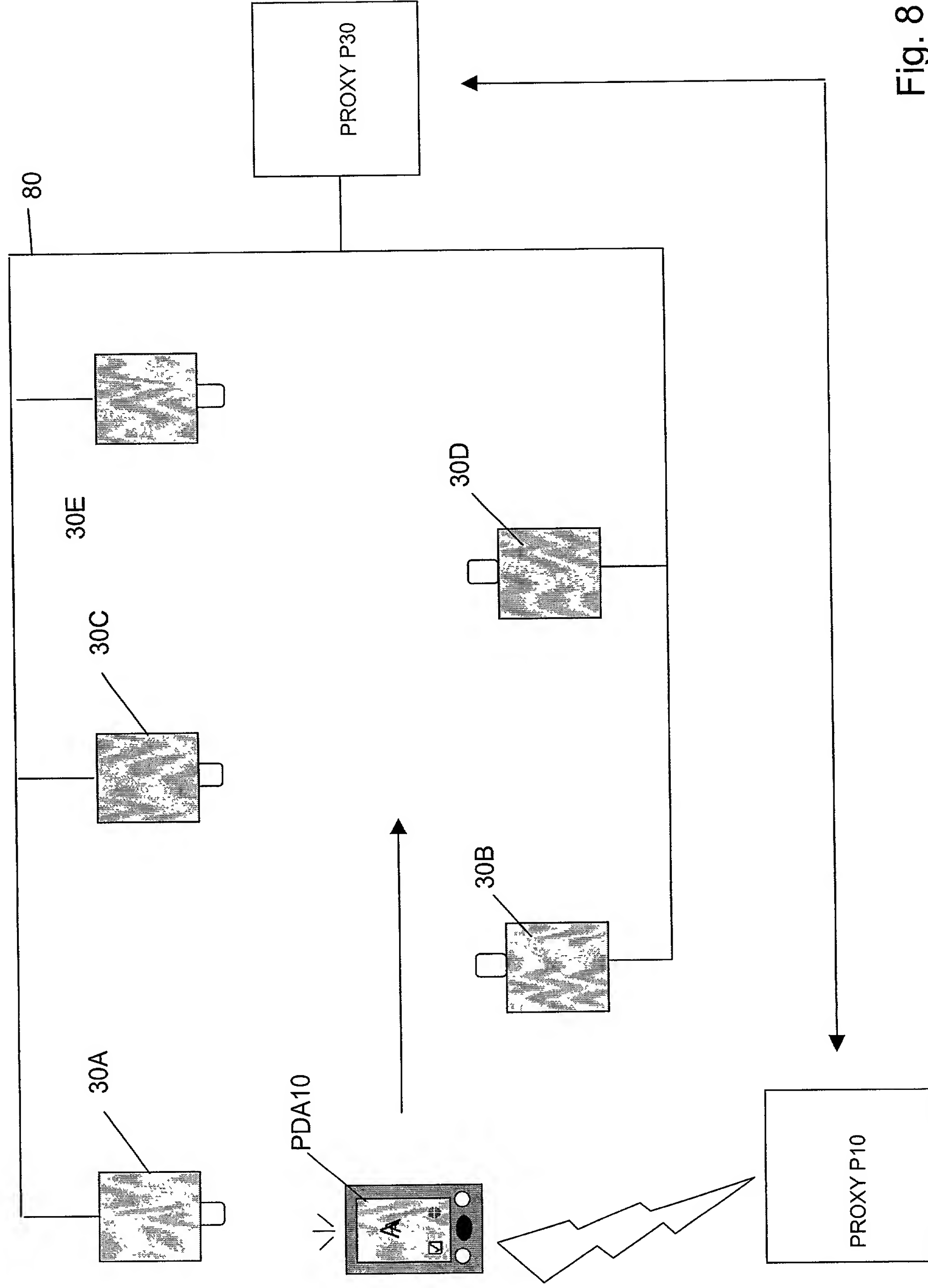


Fig. 8